

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	"20070042915".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 09:53
L6	768	"YOSHIDA, YUKIO".in. or "TSUBOUCHI, TOSHIYUKI". in. or "SEKIGUCHI, HIROKI". in. or "KOGA, HIDETOSHI". in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/02/03 09:53
L7	18426	L6 or "Idemitsu Kosan".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/02/03 09:54
L8	64	L7 and lubrica\$5 and (bi \$1cyclo\$15 or (spiro near bicyclo\$15) or longifolene or sesquiterpene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/02/03 09:55
L9	513	508/110,343.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 09:56
L10	791	585/20-23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 09:56
L11	1286	L9 or L10	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 09:57
L12	50	L11 and lubrica\$5 and (bi \$1cyclo\$15 or (spiro near bicyclo\$15) or longifolene or sesquiterpene)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 09:57
L13	318	L11 and (lubrica\$5 or oil) and (naphthen\$3 or cycloalkane or norbornane)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 09:59
L14	17	("4152360"   "6320088"   "7402715"   "2382038"   "2940984"   "3411369"   "3835050"   "4225736"   "4737297"   "4755317"   "4889649"   "4997586"   "5043497").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:00

L15	453	"20040129261"(US-PGPUB) "20050279340"(US-PGPUB) "20080081545"(US-PGPUB) "4257311"(USPAT) "4306583"(USPAT) "4323427"(USPAT) "4328098"(USPAT) "4367662"(USPAT) "4399501"(USPAT) "4418895"(USPAT) "4434676"(USPAT) "4444264"(USPAT) "4480469"(USPAT) "4484487"(USPAT) "4484534"(USPAT) "4491055"(USPAT) "4522878"(USPAT) "4529034"(USPAT) "4573656"(USPAT) "4601204"(USPAT) "4760697"(USPAT) "4765691"(USPAT) "4975852"(USPAT) "5005659"(USPAT) "5194053"(USPAT) "5310033"(USPAT) "5326160"(USPAT) "5372392"(USPAT) "5382760"(USPAT) "5447339"(USPAT) "5477089"(USPAT) "5480223"(USPAT) "5496102"(USPAT) "5599074"(USPAT) "5620238"(USPAT) "5636907"(USPAT) "5644687"(USPAT) "5711151"(USPAT) "5803555"(USPAT) "5806010"(USPAT) "5839613"(USPAT) "5915348"(USPAT) "5924509"(USPAT) "5927828"(USPAT) "5984143"(USPAT) "6007163"(USPAT) "6015155"(USPAT) "6082830"(USPAT) "7114494"(USPAT) "7241211"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:01
L16	14	"matsuno, mitsuo".in. and (traction or fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2011/02/03 10:01

L17	21	"Vojacek, Herbert".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2011/02/03 10:01
L18	32	(tricycl\$ with derivative) and traction	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:03
L19	1	L18 and ("508" or "585"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:04
L20	1	"tricycle[2.2.1.0.sup.2,6] heptane"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:04
L21	1	1,5,5,8a-tetramethyl- decahydro-1,4-methano- azulene	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:05
L22	1	spiro[4,8,8-trimethyl- decahydro-1,4-methano- azulene-9,1'-cyclopropane]	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:05
L23	2	4,7a,9,9-tetramethyl- octahydro-1,3a-ethano- indene	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:05
L24	1	1,1,5,5-tetramethyl- hexahydro-2,4a-methano- naphthalene-8-one	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:05
L25	2	"spiro[1,2,7,7-tetramethyl- bicyclo[2.2.1]heptane-3,1'- cyclopentane]"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:05
L26	1	"spiro[1,2,7,7-tetramethyl- bicyclo[2.2.1]heptane-2- one-3,1'-cyclohexane]"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:06
L27	1	"8-cyclohexyl-tetracyclo [4.3.0.0.sup.2,4.0.sup.3,7] nonane"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:06
L28	1	"hexacyclo[9.2.1.0. sup.2,10.0.sup.3,8.0. sup.4,6.0.sup.5,9] tetradecane"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:06
L29	46	(2,4-dicyclohexyl-2- methylpentane) or (2,3- dicyclohexyl-2,3- dimethylbutane)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:07
L30	99	(naphthen\$3 same2 (bi \$1cyclo\$15 or (spiro near bicyclo\$15))) and ("508" or "585").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:07
L31	196	(spiro\$2bicyclo\$40 or (spiro near bicyclo\$15)) and @ad<"20031008"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:08

L32	293	(bi\$1cyclo\$15 or naphthen\$3 or cycloalkane or longifolene or norbornane or spiro or cycloparaffin\$) and (traction near (fluid or lubrica\$4 or oil))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:09
L33	392	(traction near (fluid or lubrica\$5)) and @ad<"20031008"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:09
L34	1253	"bicyclo[2.2.1]heptane" and @ad<"20031008"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:10
L35	16	L34 and ("508" or "585"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:11
L36	47	(bi\$1cyclo\$15 or naphthen\$3 or cycloalkane or longifolene or norbornane or spiro or cycloparaffin\$) and (traction near (fluid or lubrica\$4 or oil))	FPRS; EPO; JPO	OR	ON	2011/02/03 10:12
L37	7	(spiro\$2bicyclo\$40 or (spiro near bicyclo\$15))	FPRS; EPO; JPO	OR	ON	2011/02/03 10:12
L38	1	(bicycl\$4 near cyclohexane)	FPRS; EPO; JPO	OR	ON	2011/02/03 10:12
L39	0	(spiro near bicyclo\$15) and cyclohexane	FPRS; EPO; JPO	OR	ON	2011/02/03 10:13
L40	6	spiro near bicyclo\$15	FPRS; EPO; JPO	OR	ON	2011/02/03 10:13
L41	14	(spiro near tricycl\$4)	FPRS; EPO; JPO	OR	ON	2011/02/03 10:13
L42	167	(traction near (fluid or lubrica\$5))	FPRS; EPO; JPO	OR	ON	2011/02/03 10:13
L43	91	(longifolene or sesquiterpene) and ("508" or "585").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:14
L44	52	L43 and @ad<"20031008"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 10:14
L45	56	(lubrica\$4 or oil or fluid) and (longifolene or sesquiterpene)	FPRS; EPO; JPO	OR	ON	2011/02/03 10:37

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L46	231	508/110,343.ccls.	USPAT; UPAD	OR	ON	2011/02/03 11:36
L47	516	585/20-23.ccls.	USPAT; UPAD	OR	ON	2011/02/03 11:36

2/ 3/ 2011 11:36:54 AM

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